

Please replace the paragraph beginning at page 6, line 2, with the following:

--FIG. 2 illustrates a comparison of the amino acid sequences of the UCP2 polypeptides identified by Fleury, *et al.*, *supra* (A) (SEQ ID NO:8), Chen, (B) (SEQ ID NO:1) and Tartaglia, *et al.*, *supra* (C) (SEQ ID NO:6).--

Please cancel the present informal "SEQUENCE LISTING," page 31, and insert therefor the accompanying paper copy of the Sequence Listing, page numbers 1 to 7, at the end of the application. Cancel the page numbers of the Claims and Abstract and renumber as pages 31-35, accordingly.

REMARKS

In accordance with 37 C.F.R. §§1.821 to 1.825, Applicants request entry of this amendment. This amendment is accompanied by a floppy disk containing SEQ ID NOS:1-8, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.

The information contained in the computer readable disk was prepared through the use of the software program "PatentIn" and is identical to that of the paper copy. This amendment contains no new matter.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached pages are captioned "**VERSION WITH MARKINGS TO SHOW CHANGES MADE.**"